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Your ref: Docket No. 52-006  
Our ref: DCP\_NRC\_003082

November 21, 2010

Subject: Shield Building Figures and PRA Discussion

The purpose of this letter is to transmit the impacted figures that are associated with the Shield Building. In reviewing the Containment report that was transmitted under separate cover and the Shield Building report several figures were not included in either report. Thus, this letter includes figures as well as a paragraph in Chapter 19 that has not been transmitted to the NRC that is updated to reflect the Enhanced Shield Building. The figures are identified in Attachment 1 and the Chapter 19 text is provided as Attachment 2.

Questions or requests for additional information related to the content and preparation of this response should be directed to Westinghouse. Please send copies of such questions or requests to the prospective applicants for combined licenses referencing the AP1000 Design Certification. A representative for each applicant is included on the cc: list of this letter.

Very truly yours,

A handwritten signature in black ink, appearing to read "R. F. Ziesing", with a horizontal line underneath.

R. F. Ziesing  
Director, U.S. Licensing

Attachments

cc: D. Jaffe - U.S. NRC 2A  
E. McKenna - U.S. NRC 2A  
B. Gleaves - U.S. NRC 2A  
T. Spink - TVA 2A  
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R. Kitchen - Progress Energy 2A  
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E. Schmiech - Westinghouse 2A  
G. Zinke - NuStart/Entergy 2A  
R. Grumbir - NuStart 2A  
D. Lindgren - Westinghouse 2A

# Attachment 1

## *DCD Figures Impacted by the Enhanced Shield Building Design*

### Tier 1

Figure 3.3-1  
Figure 3.3-2  
Figure 3.3-10

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### Tier 2

#### Chapter 1

Figure 1.2-12  
Figure 1.2-13  
Figure 1.2-14  
Figure 1.2-15  
Figure 1.2-16

#### Chapter 3

Figure 3.7.2-12 (Sht 8, 9 of 12)  
Figure 3.8.4-2

#### Appendix 3H

Figure 3H.5-7  
Figure 3H.5-11

#### Chapter 6

Figure 6.2.4-13

#### Chapter 9

Figure 9A-1 (Sht 9, 10, 11 of 16)

#### Chapter 12

Figure 12.3-1 (Sht 10 of 16)  
Figure 12.3-2 (Sht 10 of 15)  
Figure 12.3-3 (Sht 10 of 16)

